

CLAIMS:

1. An electric lamp comprising:

a glass lamp vessel which is closed in a gastight manner by means of a seal and which contains an electric element,

current conductors made at least partly from molybdenum and connected to

5 said electric element, which conductors are partly embedded in the seal and are partly provided with means for protection against oxidation, characterized in that the means for protection against oxidation are chosen from the group of materials formed by chromium-manganese, chromium-cobalt, chromium-iron, and chromium-boron alloys.

10 2. An electric lamp as claimed in claim 1, characterized in that the alloy contains 80 to 99 atom percents of chromium.

15 3. An electric lamp as claimed in claim 1, characterized in that the alloy contains 94 to 96 atom percents of chromium.

4. An electric lamp as claimed in claim 1, 2, or 3, characterized in that the alloy comprises chromium-manganese.

20 5. An electric lamp as claimed in claim 1, 2, 3, or 4, characterized in that the coating has a layer thickness of at least 1 μm and at most 6 μm .